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RESPONSE UNDER 37 CFR 1.116 EXPEDITED PROCEDURE EXAMINING GROUP 1802

PATENT

16528J-1-8 (formerly 11509-57-5)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Stephen P.A. Fodor et al.

Examiner: L. Green

Serial No. 07/954,646

Art Unit: 1802

Filed: September 30, 1992

For: VERY LARGE SCALE IMMOBIL-

IZED POLYMER SYNTHESIS

SUPPLEMENTAL AMENDMENT

AFTER FINAL REJECTION

RECEIVED

COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUN 1 0 1994

GROUP 1800

Sir:

In response to the Office Action mailed February 22, 1994 and the Advisory Action mailed April 8, 1994, the period for response being extended as a result of the enclosed Petition for Extension of Time and requisite fee, please enter the following amendments for the purpose of putting the above-identified application in condition for allowance.

IN THE CLAIMS:

Please amend claims 105, 109-115 and 119 as follows, without prejudice to prosecution in a continuation or other related application:

105. (Amended) A substrate with a surface, said surface comprising at least two predefined regions at known locations of said surface, said predefined regions of said surface comprising 100 or more groups of oligonucleotide molecules of known sequence within said predefined regions and differing in monomer sequence from groups of oligonucleotides

USSN 07/954,646